

C L A I M S

- 1 1. A process for mixing of one or more concentrates in a
2 machine, wherein
3 (i) one or more concentrates and/or one or more diluents
4 are mixed together in a mixing chamber to form a
5 product; and
6 (ii) the product is dispensed from said machine into a
7 storage container.
- 1 2. The process according to Claim 1, wherein the process
2 comprises a further step (iii) comprising a flush cycle with
3 one or more diluents in order to clean the mixing chamber
4 and/or dispense point prior to re-use.
- 1 3. The process according to Claim 1, wherein the
2 concentrate and/or diluent sources are housed in bulk
3 reservoirs located inside the machine.
- 1 4. The process of Claim 1, wherein at least one of the
2 concentrates comprises a solid.
- 1 5. The process of Claim 4, wherein the solid comprises a
2 plurality of pellets, one or more powders, or a combination
3 thereof.

1 6. The process of Claim 1, wherein at least a portion of
2 the product comprises a solid.

1 7. The process of Claim 6, wherein the solid comprises a
2 plurality of pellets, one or more powders, or a combination
3 thereof.

1 8. A process according to Claim 1, wherein the concentrate
2 and/or diluent sources are fed into the machine from an
3 external location through conduits.

1 9. A system for the mixing of one or more concentrates,
2 wherein said machine comprises one or more diluent sources
3 and one or more concentrate sources, said diluent and
4 concentrate sources being in fluid communication with one or
5 more mixing chambers.

1 10. The system according to Claim 9, wherein the diluent and
2 concentrate sources are in fluid communication with a
3 plurality of mixing chambers, said mixing chambers each
4 being linked in turn to a separate dispense point.

1 11. The system of Claim 9, wherein at least one of sources
2 comprises a solid.

1 12. The system of Claim 11, wherein the solid comprises a
2 plurality of pellets, one or more powders, or a combination
3 thereof.

1 13. The system according to Claim 9, wherein said machine is
2 a filling machine.

1 14. The system according to Claim 10, wherein said machine
2 is a filling machine.

1 15. The system according to Claim 9, wherein said machine is
2 a vending machine.

1 16. The system according to Claim 10, wherein said machine
2 is a vending machine.

1 17. The system according to Claim 11, wherein said machine
2 is a vending machine.

1 18. The system according to Claim 13, wherein said machine
2 is a vending machine.

1 19. A process for the simultaneous multiple reconstitution
2 and dispensing of a plurality of products employing a
3 machine comprising one or more diluent sources and one or
4 more concentrate sources, said diluent and concentrate
5 sources being in fluid communication with a plurality of
6 mixing chambers.

1 20. The process according to Claim 19, wherein the products
2 comprise household products.

1 21. The process of Claim 19, wherein at least a portion of
2 the product comprises a solid.

1 22. The process of Claim 21, wherein the solid comprises a
2 plurality of pellets, one or more powders, or a combination
3 thereof.